

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	analog.dcm. AND digital.dcm. AND decimator.dcm. AND filter.dcm. AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 16:46
L2	283	analog.dcm. AND digital.dcm. AND filter.dcm. AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 16:47
L3	6	analog.dcm. AND digital.dcm. AND filter.dcm. AND substrate.dcm. AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 16:47
L4	5	analog.dcm. AND digital.dcm. AND filter.dcm. AND substrate.dcm. AND circuit.dcm. AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 16:47
S1	105	380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:05
S2	0	analog AND ("TV" OR television) AND digital AND satellite AND ("IC" OR integrated circuit) AND monolithic substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:21
S3	4	analog AND ("TV" OR television) AND digital AND satellite AND ("IC" OR integrated circuit) AND monolithic substrate AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:21
S4	666	analog AND ("TV" OR television) AND digital AND satellite AND ("IC" OR integrated circuit) AND substrate AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:25

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S5	136	packet AND tun\$3 AND decod\$3 AND channel AND analog AND ("TV" OR television) AND digital AND satellite AND ("IC" OR integrated circuit) AND substrate AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:53
S6	19	packet AND tun\$3 AND decod\$3 AND channel AND analog AND satellite digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:54
S7	19	packet AND tun\$3 AND decod\$3 AND channel AND analog AND digital AND satellite digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:54
S8	486	packet AND tun\$3 AND decod\$3 AND channel AND analog AND digital AND satellite AND digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 13:54
S9	35	downconvert AND signal AND packet AND tun\$3 AND decod\$3 AND channel AND analog AND digital AND satellite AND digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 14:08
S10	36	(downshift OR downconvert) AND signal AND packet AND tun\$3 AND decod\$3 AND channel AND analog AND digital AND satellite AND digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 16:18
S11	27	(analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND signal AND packet AND tun\$3 AND decod\$3 AND channel AND analog AND digital AND satellite AND digital ("TV" OR television) AND ("IC" OR integrated circuit) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 16:07
S12	112	(downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 16:19

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S13	72	(analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 09:09
S14	2	"6031878".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/25 16:39
S15	23	oversample AND (analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:17
S16	0	passband AND switch AND oversample AND (analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 09:12
S17	0	passband AND oversample AND (analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 09:13
S18	6	passband AND (analog-to-digital OR analog to digital) AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 09:13
S19	23	oversample AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:36

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S20	0	direct sampling AND oversample AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND (downshift OR downconvert) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:21
S21	0	grounding plate AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:36
S22	0	grounding WITH plate AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:36
S23	0	(grounding NEAR plate) AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:36
S24	0	(grounding SAME plate) AND (((analog-to-digital OR analog to digital) ADJ (convert OR conversion)) OR "ADC") AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:37
S25	0	(grounding SAME plate) AND (analog-to-digital OR analog to digital) AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND ("TV" OR television) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:38

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S26	0	(grounding SAME plate) AND (analog-to-digital OR analog to digital) AND downconvert AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:39
S27	0	(grounding SAME plate) AND (analog-to-digital OR analog to digital) AND packet AND tuner AND decod\$3 AND channel AND analog AND digital AND satellite AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:39
S28	2	(grounding SAME plate) AND (analog-to-digital OR analog to digital) AND channel AND analog AND digital AND satellite AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:41
S29	33	grounding AND plate AND (analog-to-digital OR analog to digital) AND channel AND analog AND digital AND satellite AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:41
S30	25	conductivity AND substrate AND grounding AND plate AND (analog-to-digital OR analog to digital) AND channel AND analog AND digital AND satellite AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:41
S31	2	"6147713".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:58
S32	2	"4894657".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/26 10:58
S33	2	"6275990".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 07:48

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S34	2	"5220164".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 07:48
S35	1	EP-481543-A1.pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/27 07:49
S36	2316	monolithic substrate AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 10:33
S37	0	monolithic substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 10:33
S38	21	monolithic substrate AND ("713".clas. OR "726".clas. OR "705".clas. OR "380".clas.) AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 10:34
S39	1033	(IC OR integrated circuit) AND monolithic substrate AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 10:34
S40	7	channel decod\$3 AND tun\$3 AND (IC OR integrated circuit) AND monolithic substrate AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/17 10:35
S41	7	(single   "same") AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:41

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S42	6	single AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:41
S43	0	single substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:42
S44	2	monolithic AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:42
S45	1	analog AND digital AND monolithic AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:43
S46	1	analog\$1 AND digital\$1 AND monolithic AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:43
S47	2	analog\$ AND digital\$ AND monolithic AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:43
S48	5	analog\$ AND digital\$ AND substrate AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:43
S49	39	analog\$ AND digital\$ AND circuit AND 380/205.ccls. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:43

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S50	17	analog\$ AND digital\$ AND integrated circuit AND 380/205.cds. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:44
S51	31	television AND analog\$ AND digital\$ AND circuit AND 380/205.cds. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:44
S52	14	satellite AND television AND analog\$ AND digital\$ AND circuit AND 380/205.cds. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:44
S53	4	tun\$3 AND satellite AND television AND analog\$ AND digital\$ AND circuit AND 380/205.cds. AND (@pd<"20030401" or @ad<"20030401" or @prad<"20030401" or @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:45
S54	288	(busson.in.   jouffre.in.   louis-gavet.in.)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:48
S55	0	(busson.in.   jouffre.in.   louis-gavet.in.) & 380/205.cds.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:48
S56	0	(busson.in.   jouffre.in.   louis-gavet.in.) & "380".clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:48
S57	0	(busson.in.   jouffre.in.   louis-gavet.in.) AND "380".clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:48



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S58	0	(busson.in.   jouffre.in.   louis-gavet.in.) AND "713".clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:49
S59	0	(busson.in.   jouffre.in.   louis-gavet.in.) AND "726".clas.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:49
S60	23	(busson.in.   jouffre.in.   louis-gavet.in.) AND analog AND digital	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:49
S61	10	(busson.in.   jouffre.in.   louis-gavet.in.) AND analog AND digital AND television	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/22 17:49
S62	2	"7167694".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 14:37
S63	0	direct down\$1conversion AND 380/205.cds. AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 14:38
S64	0	direct down\$1conversion AND 380/205.cds. AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 14:38
S65	3	"DDC" AND 380/205.cds. AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 14:38

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S66	78	("DDC"   direct down\$1conversion) AND ("713".clas.   "380".clas.   "726".clas.) AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 14:39
S67	18	("DDC"   direct down\$1conversion) AND satellite AND ("713".clas.   "380".clas.   "726".clas.) AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 15:01
S68	5	("DDC"   direct down\$1conversion) AND tun\$3 AND ((analog AND digital)   analog\$1digital   "A/D") AND ("713".clas.   "380".clas.   "726".clas.) AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 15:02
S69	146	integrated AND (substrate   wafer) AND tun\$3 AND ((analog AND digital)   analog\$1digital   "A/D") AND ("713".clas.   "380".clas.   "726".clas.) AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 15:07
S70	27	monolithic AND integrated AND (substrate   wafer) AND tun\$3 AND ((analog AND digital)   analog\$1digital   "A/D") AND ("713".clas.   "380".clas.   "726".clas.) AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/14 15:07
S71	113	decod\$3 AND integrated AND (substrate   wafer) AND tun\$3 AND ((analog AND digital)   analog\$1digital   "A/D") AND ("713".clas.   "380".clas.   "726".clas.) AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 17:09
S72	105	channel AND decod\$3 AND integrated AND (substrate   wafer) AND tun\$3 AND ((analog AND digital)   analog\$1digital   "A/D") AND ("713".clas.   "380".clas.   "726".clas.) AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 17:09
S73	45	packet\$1 AND channel AND decod\$3 AND integrated AND (substrate   wafer) AND tun\$3 AND ((analog AND digital)   analog\$1digital   "A/D") AND ("713".clas.   "380".clas.   "726".clas.) AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 17:10

## EAST Search History (Prior Art)

S74	45	signal\$1 AND packet\$1 AND channel AND decod\$3 AND integrated AND (substrate   wafer) AND tun\$3 AND ((analog AND digital)   analog\$1digital   "A/D") AND ("713".clas.   "380".clas.   "726".clas.) AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/15 17:10
S75	4	"5517529".pn.   "7167694".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/06 16:30
S76	1	down conversion AND analog AND digital AND interference AND (barrier   shield) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380". clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20040331"   @ad<"20040331"   @prad<"20040331"   @rlad<"20040331")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 11:02
S77	1	down conversion AND analog AND digital AND interference AND (barrier   shield) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380". clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 11:03
S78	4	down conversion AND analog AND digital AND (interference   interfer\$4   noise) AND (barrier   shield   EMI   faraday) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380". clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 11:04
S79	0	down conversion AND ((analog AND digital) NEAR (interference   interfer\$4   noise)) AND (barrier   shield   EMI   faraday) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380". clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 11:04

## EAST Search History (Prior Art)

S80	0	down conversion AND ((analog   digital) NEAR (interference   interfer\$4   noise)) AND (barrier   shield   EMI   faraday) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 11:05
S81	8	down conversion AND analog AND digital AND (interference   interfer\$4   noise) AND (barrier   shield   EMI   faraday   isolator) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 11:17
S82	17	down conversion AND analog AND digital AND (interference   interfer\$4   noise) AND (barrier   shield\$3   EMI   faraday   isolat\$3) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 11:18
S83	1750	analog AND digital AND (interference   interfer\$4   noise) AND (barrier   shield\$3   EMI   faraday   isolat\$3) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 13:59
S84	871	(analog NEAR digital) AND (interference   interfer\$4   noise) AND (barrier   shield\$3   EMI   faraday   isolat\$3) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 14:00
S85	57	(analog NEAR digital) AND ((interference   interfer\$4   noise) NEAR (barrier   shield\$3   EMI   faraday   isolat\$3)) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 14:02

## EAST Search History (Prior Art)

S86	3	"6603807".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 16:06
S87	2	"5671220".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 16:15
S88	2	"6131023".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/07 16:15
S89	2	"5796147".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 15:28
S90	2	"5151769".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 15:29
S91	11	"6603807".pn.   "5671220".pn.   "6131023".pn.   "5517529".pn.   "7167694".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 15:30
S92	36	(analog NEAR digital) AND decimator AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 15:33
S93	34	(analog NEAR digital) AND decimator AND filter AND frequency AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 15:33

## EAST Search History (Prior Art)

S94	4	(analog NEAR digital) AND decimator AND filter AND frequency AND cutoff AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 15:33
S95	0	(analog NEAR digital) AND decimator AND filter AND frequency AND (cutoff NEAR digital) AND (substrate   monolithic   circuit   "IC"   integrated circuit) AND ("713".clas.   "380".clas.   "726".clas.   "709".clas.   "719".clas.   "326".clas.) AND (@pd<"20030401"   @ad<"20030401"   @prad<"20030401"   @rlad<"20030401")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 15:34
S96	2	"5654774".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	ADJ	ON	2009/10/15 16:17